

ABSTRACT OF THE DISCLOSURE

Disclosed method and apparatus for automatic information filtering are capable of improving both 5 precision and recall and accurately judging inappropriateness of the content even for a page that contains very few or no text information and only displays images, by utilizing an upper level URL of a URL given in a hierarchical structure. Also, disclosed method and 10 apparatus for automatic information filtering are capable of setting weights of words easily and accurately and judging inappropriateness of the information by utilizing these weights, by using an automatic learning based on a linear discrimination function that can discriminate the 15 inappropriate information and the appropriate information on a vector space.

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